

ABSTRACT OF THE DISCLOSURE

This invention relates to lubricant base oil having high viscosity indexes and low pour points, and particularly to lubricant base oil consisting essentially of a normal paraffin and an isoparaffin, wherein (a)
5 an average carbon number N_c in one molecule is not less than 28 but not more than 40, and (b) an average branch number N_b in one molecule calculated from a ratio of CH_3 carbon to total carbon determined by ^{13}C -NMR analysis and the average carbon number N_c in one molecule is not more than $(0.2N_c - 3.1)$ but not less than 1.5.